SCORE other Me

Score Home Page Retrieve Application List SCORE System Overview SCORE FAQ Comments / Sugg

This page gives you Mega Item detail for the Application 10527481 and Item \$itemName. start

```
p://www.cas.org/ONLINE/UG/regprops.html" }{\f2\fs20 {\*\dataf
00d0c9ea79f9bace118c8200aa004ba90b020000000300000e0c9ea79f9bace118c8200aa004ba90b5600
6c000000}}}{\fldrslt {\f2\fs20\u1\cf2 http://www.cas.org/ONLINE/UG/regprops.html}}}{\f
\par
\par
         FILE USPATFULL
         FILE COVERS 1971 TO PATENT PUBLICATION DATE: 1 Feb 2007 (20070201/PD)
\par
         FILE LAST UPDATED: 1 Feb 2007 (20070201/ED)
\par
         HIGHEST GRANTED PATENT NUMBER: US7171694
\par
\par
         HIGHEST APPLICATION PUBLICATION NUMBER: US2007028338
         CA INDEXING IS CURRENT THROUGH 1 Feb 2007 (20070201/UPCA)
\par
\par
         ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 1 Feb 2007 (20070201/PD)
\par
         REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2006
         USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2006
\par
\par
\par }}
```

start

SCORE other M

Score Home Page Retrieve Application List SCORE System Overview SCORE FAQ Comments / Sugg

This page gives you Mega Item detail for the Application 10527481 and Item \$itemName. start | next page

```
{\rtf1\ansi\ansicpg1252\ucl \deff0\deflang1033\deflangfe1033{
{\f28\froman\fcharset238\fprq2 Times New Roman CE;}{\f29\froman\fcharset204\fprq2 Time
{\f33\froman\fcharset177\fprq2 Times New Roman (Hebrew);}{\f34\froman\fcharset178\fprq
{\f45\fmodern\fcharset204\fprq1 Courier New Cyr;}{\f47\fmodern\fcharset161\fprq1 Couri
{\f50\fmodern\fcharset178\fprq1 Courier New (Arabic);}{\f51\fmodern\fcharset186\fprq1
\red255\green255\blue0;\red255\green255\blue255;\red0\green0\blue128;\red0\green128\bl
\ql \li0\ri0\widctlpar\aspalpha\aspnum\faauto\adjustright\rin0\lin0\itap0 \fs24\lang10
\tqc\tx4320\tqr\tx8640\aspalpha\aspnum\faauto\adjustright\rin0\lin0\itap0 \fs24\lang10
\tqc\tx4320\tqr\tx8640\aspalpha\aspnum\faauto\adjustright\rin0\lin0\itap0 \fs24\lang10
{\text version2} {\ 
\widowctrl\ftnbj\aenddoc\noxlattoyen\expshrtn\noultrlspc\dntblnsbdb\nospaceforul\hyphc
\linex0\sectdefaultcl {\header \pard\plain \s15\qc \li0\ri0\widctlpar\tqc\tx4320\tqr\t
\par }}{\*\pnseclvl1\pnucrm\pnstart1\pnindent720\pnhang{\pntxta .}}{\*\pnseclvl2\pnucl
{\*\pnseclv15\pndec\pnstart1\pnindent720\pnhang{\pntxtb (}{\pntxta )}}{\*\pnseclv16\pn
\pnlcltr\pnstart1\pnindent720\pnhang{\pntxtb (}{\pntxta )}}{\*\pnseclv19\pnlcrm\pnstar
\f2\fs20
\par 10527481
\par
\par INVENTOR SEARCH
\par
par => d ibib abs ind hitstr 15 1-1
\par
                ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN
\par ACCESSION NUMBER:
                                         2004:252345 HCAPLUS }{\field{\*\fldinst {\fs20 HYP
 "http://chemport.cas.org/cgi-bin/ex_sdcgi?qq@PlEo_vlq7n1wyjotQLqbROq14fuZKa76xngrGXc@
{\*\datafield
00d0c9ea79f9bace118c8200aa004ba90b020000000300000e0c9ea79f9bace118c8200aa004ba90bd801
71007100400050006c0045006f005f0076006c00710037006e003100770079006a006f00740051004c0071
006400320079005300740077006d00300036005f004100670041006d004c0070005400320061005f005a00\\
49005100710049004c007000770070005f004000520045004a004b0071004b006e00320037005a006f0049
005400620061000000}}}{\fldrslt {\f2\fs20\ul\cf2 Full-text}}}{\v\f2\fs20 <<LOGINID::200
\par DOCUMENT NUMBER:
                                                  140:264523
\par TITLE:
                                                  Use of vanilloid receptor antagonists for the
\par
                                                  treatment of pain
                                                  {\b\f2\fs20\cf6\ Davis,\ John\ Beresford}{\f2\fs20\ ;\ }{\b\}
\par INVENTOR(S):
\par }{\b\f2\fs20\cf6
                                                                               Wendy Joyce \ \f2\fs20
\par PATENT ASSIGNEE(S):
                                                  Glaxo Group Limited, UK
                                                                                                                         PCT Int. Appl.
\par }{\f2\fs20\lang1036\langfe1033\langnp1036 SOURCE:
                                                  CODEN: PIXXD2
\par
\par DOCUMENT TYPE:
                                                  Patent
\par }{\f2\fs20 LANGUAGE:
                                                                    English
\par FAMILY ACC. NUM. COUNT: 1
\par PATENT INFORMATION:
\par
\par
                PATENT NO.
                                                  KIND
                                                              DATE
                                                                                APPLICATION NO.
\par
                WO 2004024154
                                                              20040325
                                                                               WO 2003-EP10261
                                                                                                                         20030910
\par
                                                   A1
                       W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
\par
                             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
\par
                              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
\par
                              }{\f2\fs20\lang1036\langfe1033\langnp1036 LS, LT, LU, LV, MA, MD, MG
\par
```

```
\par
                  PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
                  TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
\par
              RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
\par
                  }{\f2\fs20 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, E
\par
                  }{\f2\fs20\lang1036\langfe1033\langnp1036 FI, FR, GB, GR, HU, IE, IT
\par
                  BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
\par
         AU 2003264297
                               A1
                                     20040430
                                                 AU 2003-264297
                                                                         20030910
\par
         }{\f2\fs20 EP 1545522
                                                20050629
                                                             EP 2003-795018
                                                                                    200
                                          Α1
\par
                 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
\par
                  IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
\par
          }{\f2\fs20\lang1036\langfe1033\langnp1036 JP 2006502173
                                                                                2006011
\par
          }{\f2\fs20 US 2005239846
                                          Α1
                                                20051027
                                                             US 2005-527481
                                                                                    200
\par
\par PRIORITY APPLN. INFO.:
                                                 GB 2002-21157
                                                                      A 20020912
                                                 WO 2003-EP10261
                                                                      W 20030910
\par
\par }\pard \q1 \fi-666\li666\ri0\widctlpar\tx666\faauto\adjustright\rin0\lin666\itap0
iliary colic, functional dyspepsia, Barrett's metaplasia, dysphagia, and pain associat
r antagonist.
\par \\pard \q1 \li0\ri0\nowidctlpar\faauto\rin0\lin0\itap0 {\f2\fs20 IC ICM A61K03
         ICS A61K045-00; A61P001-00; A61P013-00; A61P029-00
\par CC
         1-11 (Pharmacology)
\par ST
          vanilloid receptor antagonist pain treatment
\par IT
          Disease, animal
             (Barrett's metaplasia; vanilloid receptor antagonists for treatment of
\par
            pain)
\par
\par IT
         Cation channel
          RL: BSU (Biological study, unclassified); BIOL (Biological study)
\par
\par
             (TRPV1 (transient receptor potential cation channel subfamily V member
             1); vanilloid receptor antagonists for treatment of pain)
\par
\par IT
         Biliary tract, disease
             (biliary colic; vanilloid receptor antagonists for treatment of pain)
\par
\par IT
          Disease, animal
             (dysphagia; vanilloid receptor antagonists for treatment of pain)
\par
\par IT
          Dyspepsia
\par
             (functional; vanilloid receptor antagonists for treatment of pain)
\par IT
         Body, anatomical
             (pelvis, pelvic pain; vanilloid receptor antagonists for treatment of
\par
\par
            pain)
\par IT
          Digestive tract, disease
             (pyrosis; vanilloid receptor antagonists for treatment of pain)
\par .
\par IT
         Kidney, disease
             (renal colic; vanilloid receptor antagonists for treatment of pain)
\par
\par IT
          Capsaicin receptors
          RL: BSU (Biological study, unclassified); BIOL (Biological study)
\par
             (type VR1; vanilloid receptor antagonists for treatment of pain)
\par
\par IT
         Analgesics
\par
          Drug delivery systems
\par
          Gastrointestinal agents
\par
         Human
          Pain
\par
             (vanilloid receptor antagonists for treatment of pain)
\par
\par IT
         Capsaicin receptors
          RL: BSU (Biological study, unclassified); BIOL (Biological study)
\par
             (vanilloid receptor antagonists for treatment of pain)
\par
\par IT
          Drugs
\par
             (veterinary; vanilloid receptor antagonists for treatment of pain)
          }{\b\f2\fs20\cf6 501951-42-4}{\f2\fs20
\par IT
          RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
\par
          (Biological study); USES (Uses)
\par
\par
             (vanilloid receptor antagonists for treatment of pain)
\par IT
          }{\b\f2\fs20\cf6 501951-42-4}{\f2\fs20
          RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
\par
```

```
(Biological study); USES (Uses)
\par
\par
          (vanilloid receptor antagonists for treatment of pain)
\par RN
        501951-42-4 HCAPLUS
        Urea, N-(2-bromopheny1)-N'-[(3R)-1-[5-(trifluoromethy1)-2-pyridiny1]-3-
\par CN
        pyrrolidinyl] - (9CI) (CA INDEX NAME)
\par
\par
\par Absolute stereochemistry.
\par
\par {\pict{\*\picprop\shplid1025{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlipH}{\sv 0}}{
picw4868\pich4657\picwgoal2760\pichgoal2640\wmetafile8\bliptag1542088180\blipupi101{\
0100090000036c02000004001c000000000005000000b02000000050000000c02ba00c2001c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
00000000050000000102fffffff001c000000fb02f3ff0000000000000000100000010000001436f757269
0c7e00003000040000002d01010008000000fa02000001000000000000040000002d010200050000004
1302940037000500000014029500380005000000130295003a0005000000140296003c0005000000130297
9100650005000000130299007800050000001402930063000500000013029c00760005000000140250003e
0500000013025200120005000000140257002500050000001302500017000500000014023a003e00050000
13024d0039000500000014024b000c000500000013023a000c00050000014022f002500050000013023a
25000500000014023c001200050000001302340024000500000014022f0025000500000013021f00250005
5c007c00050000001302510095000500000014025d008200050000001302550094000500000014025c00ae
0500000013026f00a90005000000140251009500050000013025c00ae000500000014027c009500050000
4e0095004900070000002105010048009d00490007000000210501004e0074006100070000002105010048
0000210501004e006800230007000000210501004e0048000a000700000021050100520084002900050000
\par
\par
                         10
                              THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
\par REFERENCE COUNT:
                              RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
\par
\par
\par
\par \page
\par
\par }{\f2\fs20 L6
                         1 SEA FILE=REGISTRY ABB=ON 501951-42-4/RN
               5 SEA FILE=HCAPLUS ABB=ON L6
\par L7
\par L8
               2 SEA FILE=USPATFULL ABB=ON L6
               7 DUP REMOV L7 L8 (0 DUPLICATES REMOVED)
\par L9
               1 SEA L9 AND (PRD<20020912 OR PD<20020912)
\par L10
\par L11
               7 SEA L9 OR L10
\par
\par => d ibib abs hitstr lll 1-17
\par L11 ANSWER 1 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN
                         2006:453918 HCAPLUS }{\field{\*\fldinst {\f2\fs20 HYP}
\par ACCESSION NUMBER:
kdav34MXgjx3MRER9okJXK7@qcHWQugkKD3GIhOzZmoB7EP1vNgfsnPxDm14k1gCB6kvUXhy5WGJk6BD4ikdsC
00d0c9ea79f9bace118c8200aa004ba90b020000000300000e0c9ea79f9bace118c8200aa004ba90bd801
430043006800680033004a0047006500410033004a004d003600350069006a004900350064006e0039004a
00570063006b00640061007600330034004d00580067006a00780033004d0052004500520039006f006b00
310067004300420036006b00760055005800680079003500570047004a006b00360042004400340069006b
005500660033000000}}}{\fldrslt {\f2\fs20\u1\cf2 Fu1l-text}}}{\v\f2\fs20 <<LOGINID::200
\par DOCUMENT NUMBER:
                         145:76019
                         Discovery of SB-705498: A potent, selective and orally
\par TITLE:
\par
                         bioavailable TRPV1 antagonist suitable for clinical
\par AUTHOR(S):
                         Rami, Harshad K.; Thompson, Mervyn; Stemp, Geoffrey;
```

```
Fell, Steve; Jerman, Jeffrey C.; Stevens, Alexander
\par
                         J.; Smart, Darren; Sargent, Becky; Sanderson, Dominic;
\par
\par
                         Randall, Andrew D.; Gunthorpe, Martin J.; Davis, John
\par
\par CORPORATE SOURCE:
                         Neurology and GI CEDD, GlaxoSmithKline, Essex, CM19
                         5AW, UK
\par
                         Bioorganic & Medicinal Chemistry Letters (2006),
\par SOURCE:
                         16(12), 3287-3291
\par
                         CODEN: BMCLE8; ISSN: 0960-894X
\par
\par PUBLISHER:
                         Elsevier B.V.
\par DOCUMENT TYPE:
                         Journal
\par LANGUAGE:
                         English
\par GI
\par
\par
\par }{\f2\fs20 {\pict{\*\picprop\shplid1026{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlip
picw9128\pich5080\picwgoal5175\pichgoal2880\wmetafile8\bliptag-1638725775\blipupi99{\
\tt 010009000003a403000006001c0000000000050000000b02000000050000000c02ca0063011c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
000000005000000102fffffff001c000000fb02f3ff000000000000000000100000010000001436f757269
0c7e00003000040000002d01010008000000fa020000010000000000000040000002d010200050000004
4d00bb000500000013023e00c8000500000014024d00bb00050000013025b00c8000500000014024d0091
34000500000014025c002d000500000013025c0016000500000014024d000a000500000013025c00160005
3d002d000500000013024d003900050000001402330035000500000013023d002d000500000014023900f1
0500000013022700ef000500000014021d0002010500000013022700ef0005000000140220000301050000
00001402ae003c00050000001302b2002c000500000014029c003c00050000001302ae003c000500000014
ae003c00050000001302b4004900050000001402ae00200005000001302a5001800050000001402960025
1302930050000500000014029d00600005000000130296005000050000014029c006400050000001302ae
000014029300a1000500000013029c00b6000500000014029300a1000500000013028000a1000500000014
7a00bc00050000013028000ca000500000014028000ca000500000013029300ca000500000014029300ca
0500000013027d00b2000500000014028c00c2000500000013029c00b6000500000014028700aa00050000
0700000021050100480044009\\c000700000021050100430044007000002105010045004400780007
48004400550007000000210501004e003b00db000700000021050100420025003600070000002105010072
000021050100650010002f0107000000210501004f00aa00220007000000210501004e00ae004d00070000
6f00b300070000002105010048009a008a000500000014024a00a6000500000013024d00bb00050000014
4f00a6000500000013024a00a60007000000fc0200000000000000040000002d0103000a000000240303
ffffff00000004000002d010400050000001402970094000500000013029300a1000500000014029300a1
05000000130297009400040000002d0103000a0000002403030094009700a100930095009a00040000002d
210501004900ae00db0007000000210501004900ae00e2000500000002010200000008000000fa02000000
\par
\par
\par
\par $\pard \ql \fi-666\li666\ri0\widctlpar\tx666\faauto\adjustright\rin0\lin666\itap0
Small mol. antagonists of the vanilloid receptor TRPV1 (also known as VR1) are disclos
ing electrophysiol. and FLIPR-Ca2+-based assays showed that compds. such as I and II w
compound properties to enable progression of this compound into in vivo studies and su
\par }\pard \ql \li0\ri0\nowidctlpar\faauto\rin0\lin0\itap0 {\f2\fs20 IT
                                                               }{\b\f2\fs2
        RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic
\par.
        preparation); THU (Therapeutic use); BIOL (Biological study); PREP
\par
        (Preparation); USES (Uses)
\par
           (SB-705498, a potent, selective and orally bioavailable TRPV1
\par
           antagonist suitable for clin. development)
\par
\par RN
        501951-42-4 HCAPLUS
```

```
Urea, N-(2-bromophenyl)-N'-[(3R)-1-[5-(trifluoromethyl)-2-pyridinyl]-3-
\par CN
                      pyrrolidinyl] - (9CI) (CA INDEX NAME)
\par
\par
\par Absolute stereochemistry.
\par
\par ${\left(\frac{x^{\pi}}{\pi}\right)}_{\pi} = \frac{100}{\pi} \left(\frac{x^{\pi}}{\pi}\right)^{1027}_{\pi} \par ${\left(\frac{x^{\pi}}{\pi}\right)^{1027}_{\pi}} \par ${\left(\frac{x^{\pi}}
picw4868\pich4657\picwgoal2760\pichgoal2640\wmetafile8\bliptag-2002655620\blipupi101{
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d010000050000004
000000005000000102ffffff001c000000fb02f3ff0000000000000000000010000001436f757269
0c7e00003000040000002d01010008000000fa02000001000000000000040000002d010200050000004
7e003c0005000000130292003300050000001402920033000500000013029200150005000000140274002b
9100650005000000130299007800050000001402930063000500000013029\\c00760005000000140250003\\end{subarray}
13024d0039000500000014024b000c000500000013023a000c00050000014022f002500050000013023a
25000500000014023c00120005000000130234002400050000014022f0025000500000013021f00250005
5c007c00050000001302510095000500000014025d008200050000001302550094000500000014025c00ae
0500000013026f00a900050000001402510095000500000013025c00ae000500000014027c009500050000
0700000021050100460012002b000700000021050100330013003300070000002105010042008a008f0007
4e0095004900070000002105010048009d00490007000000210501004e007400610007000002105010048
0000210501004e006800230007000000210501004e0048000a000700000021050100520084002900050000
\par
\par
\par REFERENCE COUNT:
                                                                   14
                                                                                 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS
\par
                                                                                 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
\par
\par L11 ANSWER 2 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN
                                                                   2005:961880 HCAPLUS {\left( \star \right) }
\par ACCESSION NUMBER:
ER9okJXK7@qcHWQugkKD3GIhOzZmoB7DP1vNgfsnPxDm14k1gCB6kvUXhyKWGJk6BD4ikdsCktm6zV4fUqyziF
00d0c9ea79f9bace118c8200aa004ba90b020000000300000e0c9ea79f9bace118c8200aa004ba90bd801
430043006800680033004 \\ a0047006500410033004 \\ a004d0036003500690038004900350064006 \\ e0039004 \\ a004d0036003500690038004900350064006 \\ e0039004 \\ a004d0036003500690038004900350064006 \\ e0039004 \\ a004d0036003500690038004900350064006 \\ e0039004 \\ e003904 \\ e0039004 \\ e003904 \\ e0039004 \\ e003904 \\ e0039004 \\ e003904
00570063006b00640061007600330034004d00580067006a00780033004d0038004500520039006f006b00
310067004300420036006b00760055005800680079004b00570047004a006b00360042004400340069006b
005500660033000000}}}{\fldrslt {\f2\fs20\ul\cf2 Full-text}}}{\v\f2\fs20 <<LOGINID::200
                                                                   143:242009
\par DOCUMENT NUMBER:
                                                                   Novel therapy for renal disorders with vanilloid
\par TITLE:
                                                                   receptor antagonists
\par
\par INVENTOR(S):
                                                                   Kikkawa, Hideo; Kinoshita, Mine; Mizukami, Akiko;
\par
                                                                   Ozawa, Kazunori
                                                                   Smithkline Beecham Corporation, USA
\par PATENT ASSIGNEE(S):
\par { f2\fs20\lang1036\langfe1033\langnp1036 SOURCE: } 
                                                                                                                                                                  PCT Int. Appl.
                                                                   CODEN: PIXXD2
\par DOCUMENT TYPE:
                                                                   Patent
                                                                                            English
\par }{\f2\fs20 LANGUAGE:
\par FAMILY ACC. NUM. COUNT:
\par PATENT INFORMATION:
\par
                                                                                                              APPLICATION NO.
                                                                                                                                                                  DATE
                      PATENT NO.
                                                                                    DATE
\par
                                                                   KIND
\par
                                                                                                                                                                  20040915
                      WO 2005079192
                                                                     A2
                                                                                   20050901
                                                                                                              WO 2004-US30272
\par
\par
                      WO 2005079192
                                                                     А3
                                                                                   20051124
                                        AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
\par
                                        CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
\par
                                        GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
\par
                                        }{\f2\fs20\lang1036\langfe1033\langnp1036 LK, LR, LS, LT, LU, LV, MA
\par
                                        }{\f2\fs20 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, S
\par
```

```
\par
               TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
           RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
\par
               AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
\par
               EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
\par
               SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
\par
               SN, TD, TG
\par
\par PRIORITY APPLN. INFO.:
                                          US 2003-506209P
                                                            P 20030926
\par }\pard \ql \fi-666\li666\ri0\widctlpar\tx666\faauto\adjustright\rin0\lin666\itap0
This invention relates to a novel treatment and in particular to a method for the trea
phropathy, glomerular nephritis, nephrosis, congestive heart failure, as well as renal
\par }\pard \ql \li0\ri0\nowidctlpar\faauto\rin0\lin0\itap0 {\f2\fs20 IT
        RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
\par
        (Biological study); USES (Uses)
\par
           (therapy for renal disorders with vanilloid receptor antagonists)
\par
        501951-42-4 HCAPLUS
\par RN
\par CN
        Urea, N-(2-bromopheny1)-N'-[(3R)-1-[5-(trifluoromethy1)-2-pyridiny1]-3-
\par
        pyrrolidinyl] - (9CI) (CA INDEX NAME)
\par
\par Absolute stereochemistry.
\proop\ \par \{\f2\fs20 {\pict{\*\picprop\shplid1028{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlip}}
\picw4868\pich4657\picwgoal2760\pichgoal2640\wmetafile8\bliptag1529326179\blipupi101{\
0100090000036c02000004001c0000000000050000000b0200000005000000c02ba00c2001c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
0000000005000000102 \texttt{ffffff001} \texttt{c}000000 \texttt{fb}02 \texttt{f3} \texttt{ff}000000000009001000000100000001436 \texttt{f7}57269
0c7e00003000040000002d01010008000000fa02000001000000000000040000002d010200050000004
7e003c0005000000130292003300050000001402920033000500000013029200150005000000140274002b
0500000013027 \\ e000d000500000014027 \\ e000d00050000001302730020000500000140292003300050000
1302940037000500000014029500380005000000130295003a000500000140296003c0005000000130297
9100650005000000130299007800050000001402930063000500000013029\\coor60005000000140250003\\end{subarray}
13024d0039000500000014024b000c000500000013023a000c000500000014022f0025000500000013023a
00001402780094000500000013027000820005000000140272007{\texttt{c}}000500000013025{\texttt{c}}007{\texttt{c}}000500000014
5c007c00050000001302510095000500000014025d008200050000001302550094000500000014025c00ae
0500000013026f00a900050000001402510095000500000013025c00ae000500000014027c009500050000
0700000021050100460012002b000700000021050100330013003300070000002105010042008a008f0007
\par
\par
\par
\par L11 ANSWER 3 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN
                         \par ACCESSION NUMBER:
-bin/ex sdcgi?CChh3JGeA3JM65iWI5dn9J0831IphbQ@wtbKQj9KmiFrCq6LPdYCeIGgdhIubSQ@Wckdav34
00d0c9ea79f9bace118c8200aa004ba90b020000000300000e0c9ea79f9bace118c8200aa004ba90bd801
430043006800680033004a0047006500410033004a004d0036003500690057004900350064006e0039004a
310067004300420036006b00760055005800680079007a00570047004a006b00360042004400340069006b
005500660033000000}}}{\fldrslt {\f2\fs20\ul\cf2 Full-text}}}{\v\f2\fs20 <<LOGINID::200
                          141:99723
\par DOCUMENT NUMBER:
\par TITLE:
                          Combinations of a vanilloid antagonist and an NSAID
                          for the treatment of pain
\par
\par INVENTOR(S):
                         Bountra, Charanjit; Davis, John Beresford; Rami,
\par
                         Harshad Kantilal; Thompson, Mervyn
\par PATENT ASSIGNEE(S):
                         Glaxo Group Limited, UK
\par }{\f2\fs20\lang1036\langfe1033\langnp1036 SOURCE:
                                                              PCT Int. Appl.
                         CODEN: PIXXD2
\par DOCUMENT TYPE:
                          Patent
```

```
\par }{\f2\fs20 LANGUAGE:
                                   English
\par FAMILY ACC. NUM. COUNT:
\par PATENT INFORMATION:
\par
\par
        PATENT NO.
                          KIND
                                DATE
                                           APPLICATION NO.
                                                               DATE
                                _____
\par
                                20040708
\par
        WO 2004056394
                           Α1
                                          WO 2003-EP14776
                                                               20031217
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
\par
               CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
\par
               GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
\par
               }{\f2\fs20\lang1036\langfe1033\langnp1036 LR, LS, LT, LU, LV, MA, MD
\par
               OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
\par
               TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
\par
            RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
\par
               }{\f2\fs20 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, D
\par
\par
               {f2\fs20\lang1036\langfe1033\langnp1036\ ES, FI, FR, GB, GR, HU, IE}
               TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
\par
\par
        AU 2003294941
                                20040714
                                          AU 2003-294941
                           Α1
\par
        }{\f2\fs20 EP 1572237
                                    A1
                                          20050914
                                                    EP 2003-785923
                                                                         200
            R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
\par
               IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
\par
        {\frac{52\fs20\lang1036\langfe1033\langnp1036\ JP\ 2006512345}
                                                                     2006041
\par
                                                    US 2005-540100
                                                                         200
        }{\f2\fs20 US 2006093687
                                    Α1
                                          20060504
\par
\par PRIORITY APPLN. INFO.:
                                           GB 2002-29808
                                                            A 20021220
                                           WO 2003-EP14776
                                                            W 20031217
\par
\par }\pard \ql \fi-666\li666\ri0\widctlpar\tx666\faauto\adjustright\rin0\lin666\itap0
, including man, a vanilloid VR-1 antagonist or a pharmaceutically acceptable derivati
     For example, a VR-1 antagonist, N-(2-bromopheny1)-N'-[((R)-1-(5-trifluoromethy1-right)]
uinea pigs by 32.5% and 30.6%, resp. However, combination of I and rofecoxib reversed
\par }\pard \ql \li0\ri0\nowidctlpar\faauto\rin0\lin0\itap0 {\f2\fs20 IT
                                                                 }{\b\f2\fs2
        RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
\par
        (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
\par
        (Uses)
\par
\par
           (combinations of vanilloid antagonist and NSAID for treatment of pain)
        501951-42-4 HCAPLUS
\par RN
\par CN
        Urea, N-(2-bromophenyl)-N'-[(3R)-1-[5-(trifluoromethyl)-2-pyridinyl]-3-
        pyrrolidinyl] - (9CI) (CA INDEX NAME)
\par
\par
\par Absolute stereochemistry.
\par }{\f2\fs20 {\pict{\*\picprop\shplid1029{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlip
\picw4868\pich4657\picwgoal2760\pichgoal2640\wmetafile8\bliptag1418391003\blipupi101{\
0100090000036c02000004001c0000000000050000000b0200000005000000c02ba00c2001c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
00000000050000000102fffffff001c000000fb02f3ff00000000000000000100000010000001436f757269
0c7e00003000040000002d01010008000000fa020000010000000000000040000002d010200050000004
7e003c0005000000130292003300050000001402920033000500000013029200150005000000140274002b
000014026 \\ \texttt{c} \\ 0025000500000013025 \\ \texttt{b} \\ 00250005000000140292006400050000001302810064000500000014
9100650005000000130299007800050000001402930063000500000013029c00760005000000140250003e
00001402780094000500000013027000820005000000140272007{\texttt{c}}00050000013025{\texttt{c}}007{\texttt{c}}00050000014
5c007c00050000001302510095000500000014025d00820005000000130255009400050000014025c00ae
0500000013026f00a900050000001402510095000500000013025c00ae000500000014027c009500050000
0700000021050100460012002b000700000021050100330013003300070000002105010042008a008f0007
```

```
\par
\par REFERENCE COUNT:
                             6
                                  THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
\par
                                  RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
\par
\par L11 ANSWER 4 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN
\par ACCESSION NUMBER:
                             2004:252345 HCAPLUS }{\field{\*\fldinst {\f2\fs20 HYP}
KD3GIhOzZmoB7@P1vNgfsnPxDm14k1gCB6kvUXhyoWGJk6BD4ikdsCkBm6zQ4TUfypiasPNtUBmKRCrNak7 yu
00d0c9ea79f9bace118c8200aa004ba90b020000000300000e0c9ea79f9bace118c8200aa004ba90bd801
430043006800680033004a0047006500410033004a004d0036003500690077004900350064006e0039004a
00570063006b00640061007600330034004d00580067006a00780033004d006d004500520039006f006b00
310067004300420036006b00760055005800680079006f00570047004a006b00360042004400340069006b
005500660033000000}}}{\fldrslt {\f2\fs20\ul\cf2 Full-text}}}{\v\f2\fs20 <<LOGINID::200
\par DOCUMENT NUMBER:
                            140:264523
\par TITLE:
                            Use of vanilloid receptor antagonists for the
                            treatment of pain
\par
\par INVENTOR(S):
                            Davis, John Beresford; Winchester, Wendy Joyce
\par PATENT ASSIGNEE(S):
                            Glaxo Group Limited, UK
\par }{\f2\fs20\lang1036\langfe1033\langnp1036 SOURCE:
                                                                     PCT Int. Appl.
                            CODEN: PIXXD2
\par DOCUMENT TYPE:
                            Patent
\par }{\f2\fs20 LANGUAGE:
                                       English
\par FAMILY ACC. NUM. COUNT: 1
\par PATENT INFORMATION:
\par
\par
         PATENT NO.
                            KIND
                                   DATE
                                              APPLICATION NO.
         -----
\par
                                   -----
                                              -----
                                             WO 2003-EP10261
         WO 2004024154
                            A1 20040325
\par
                                                                     20030910
             W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
\par
                 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
\par
\par
                 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
                 }{\f2\fs20\lang1036\langfe1033\langnp1036 LS, LT, LU, LV, MA, MD, MG
\par
\par
                 PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
                 TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
\par
             RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
\par
                 }{\f2\fs20 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, E
\par
                 {f2\fs20\ang1036\angfe1033\angnp1036\ FI, FR, GB, GR, HU, IE, IT}
\par
                 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
\par
         AU 2003264297
                             A1 20040430
                                              AU 2003-264297
\par
         }{\f2\fs20 EP 1545522
                                                       EP 2003-795018
\par
                                        A1
                                              20050629
                                                                                200
\par
             R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
\par
         }{\f2\fs20\lang1036\langfe1033\langnp1036 JP 2006502173
                                                                            2006011
\par
                                                        US 2005-527481
         }{\f2\fs20 US 2005239846
                                              20051027
                                                                                200
\par PRIORITY APPLN. INFO.:
                                               GB 2002-21157
                                                                  A 20020912
\par
                                               WO 2003-EP10261
                                                                  W 20030910
\par }\pard \q1 \fi-666\li666\ri0\widctlpar\tx666\faauto\adjustright\rin0\lin666\itap0
enal colic, biliary colic, functional dyspepsia, Barrett's metaplasia, dysphagia, and
lloid receptor antagonist.
\par }\pard \ql \li0\ri0\nowidctlpar\faauto\rin0\lin0\itap0 {\f2\fs20 IT
                                                                        }{\b\f2\fs2
         RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
\par
         (Biological study); USES (Uses)
\par
\par
            (vanilloid receptor antagonists for treatment of pain)
         501951-42-4 HCAPLUS
\par RN
         Urea, N-(2-bromopheny1)-N'-[(3R)-1-[5-(trifluoromethy1)-2-pyridiny1]-3-
\par CN
         pyrrolidinyl] - (9CI) (CA INDEX NAME)
\par
\par
\par Absolute stereochemistry.
\par }{\f2\fs20 {\pict{\*\picprop\shplid1030{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlip
```

```
\picw4868\pich4657\picwgoal2760\pichgoal2640\wmetafile8\bliptag747792582\blipupi101{\*
0100090000036c02000004001c0000000000050000000b02000000050000000c02ba00c2001c00000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
00000000050000000102fffffff001c000000fb02f3ff00000000000000000100000010000001436f757269
0c7e00003000040000002d01010008000000fa020000010000000000000040000002d010200050000004
7e003c0005000000130292003300050000001402920033000500000013029200150005000000140274002b
9100650005000000130299007800050000001402930063000500000013029c00760005000000140250003e
0500000013025200120005000000140257002500050000001302500017000500000014023a003e00050000
13024d0039000500000014024b000c000500000013023a000c000500000014022f0025000500000013023a
25000500000014023c00120005000000130234002400050000014022f0025000500000013021f00250005
00001402780094000500000013027000820005000000140272007{\texttt{c}}00050000013025{\texttt{c}}007{\texttt{c}}00050000014
5c007c00050000001302510095000500000014025d008200050000001302550094000500000014025c00ae
0500000013026f00a900050000001402510095000500000013025c00ae000500000014027c009500050000
0700000021050100460012002b000700000021050100330013003300070000002105010042008a008f0007
4e009500490007000002105010048009d00490007000000210501004e0074006100070000002105010048
\par
\par REFERENCE COUNT:
                           10
                                THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
\par
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
\par
\par L11 ANSWER 5 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN
\par ACCESSION NUMBER:
                           2003:221654 HCAPLUS }{\field{\*\fldinst {\f2\fs20 HYP}
j9KmiFrCq6APdYCeIGgdhIubSQ@Wckdav34MXgjx3M5ER9okJXK7@qcHWQuqkKD3GIhOzZmoB7cP1vNqfsnPxD
00d0c9ea79f9bace118c8200aa004ba90b02000000300000e0c9ea79f9bace118c8200aa004ba90bd801
430043006800680033004a0047006500410033004a004d0036003500690057004900350064006e0039004a
00570063006b00640061007600330034004d00580067006a00780033004d0035004500520039006f006b00
310067004300420036006b00760055005800680079004600570047004a006b00360042004400340069006b
005500660033000000}}}{\fldrslt {\f2\fs20\ul\cf2 Full-text}}}{\v\f2\fs20 <<LOGINID::200
\par DOCUMENT NUMBER:
                           138:238029
\par TITLE:
                           Preparation of ureas as vanilloid receptor (VR1)
\par
                           antagonists
\par INVENTOR(S):
                           Rami, Harshad Kantilal; Thompson, Mervyn; Wyman, Paul
\par
                           Adrian
\par PATENT ASSIGNEE(S):
                           Smithkline Beecham P.L.C., UK
\par }{\f2\fs20\lang1036\langfe1033\langnp1036 SOURCE:
                                                                 PCT Int. Appl.
\par
                           CODEN: PIXXD2
\par DOCUMENT TYPE:
                           Patent
\par }{\f2\fs20 LANGUAGE:
                                     English
\par FAMILY ACC. NUM. COUNT:
\par PATENT INFORMATION:
\par
\par
        PATENT NO.
                           KIND
                                 DATE
                                            APPLICATION NO.
                                                                 DATE
\par
        WO 2003022809
                                                                 20020913 <--
\par
                           A2
                                 20030320
                                            WO 2002-GB4206
        WO 2003022809
\par
                            A3
                                 20030717
\par
                AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
\par
                CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
                GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
\par
                LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
\par
\par
                PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
                UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
\par
\par
            RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
\par
                KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
\par
                FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
\par
                CG, CI, CM,
                           GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
        CA 2458632
                                 20030320
                                            CA 2002-2458632
                                                                 20020913 <--
\par
                            Α1
```

```
20040609
                                         EP 2002-765023
        EP 1425277
\par
                         Α2
                                                            20020913 <--
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
\par
               IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
\par
\par
        BR 2002012468
                         Α
                              20041019
                                        BR 2002-12468
                                                            20020913 <--
                                         CN 2002-817717
\par
        CN 1553905
                         Α
                              20041208
                                                            20020913 <--
        HU 200401923
                         A2
                              20050128
                                         HU 2004-1923
                                                            20020913 <--
\par
        {\f2\fs20\lang1036\langfe1033\langnp1036\ JP\ 2005504074}
                                                             T
\par
                                                                  2005021
        }{\f2\fs20 NZ 531137
                                        20060831
                                                  NZ 2002-531137
\par
                                                                     200
        ZA 2004001186
                              20041029
                                         ZA 2004-1186
                                                            20040213 <--
\par
                              20050401
                                         IN 2004-DN473
        IN 2004DN00473
                         Α
                                                            20040227 <--
\par
        NO 2004001003
                         Α
                               20040604
                                         NO 2004-1003
                                                            20040310 <--
\par
\par PRIORITY APPLN. INFO.:
                                         GB 2001-22156
                                                            20010913 <--
                                         GB 2001-30503
\par
                                                         Α
                                                            20011220 <--
                                         GB 2001-30505
                                                         Α
                                                            20011220 <--
\par
                                         GB 2001-30547
                                                            20011220 <--
\par
                                         WO 2002-GB4206
                                                            20020913
\par
\par OTHER SOURCE(S):
                         MARPAT 138:238029
\par GI
\par
\par }{\f2\fs20 {\pict{\*\picprop\shplid1031{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlip
picw8916\pich5503\picwgoal5055\pichgoal3120\wmetafile8\bliptag-1382119196\blipupi99{\
0100090000038708000006001c0000000000050000000b02000000050000000c02da005b011c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
000000005000000102ffffff001c000000fb02f3ff00000000000000000000100000001436f757269
0c7e00003000040000002d01010008000000fa020000010000000000000040000002d010200050000004
470026000500000013023d003b000500000014023d00470005000000130243005600050000001402430056
05000000130241007800050000001402500053000500000013024300530005000000140250005700050000\\
1302430095000500000014024300aa000500000013023500b900050000014023500b9000500000130239
cf000500000014024c00cf000500000013025200b9000500000014025200b9000500000013024300aa0005
3b0015000500000013023b0016000500000014023a0018000500000013023a0019000500000014023a001b
13023c002d000500000014023b002a000500000013023b002b00050000014024a00360005000000130249
35000500000014024400350005000000130243003400050000001402420033000500000013024100330005
00001402500035000500000013024 \\ \verb|= 003500050000014024d0035000500000013024c003600050000014
59002b0005000000130258002d0005000000140257002e0005000000130256002f00050000001402550031
050000001302520033000500000014025b0021000500000013025b002200050000014025b002400050000\\
la000500000014025a001c000500000013025b001e000500000014025b001f000500000013025b00210005
4a000a000500000013024b000a000500000014024d000a000500000013024e000b000500000014024f000b
05000000130253000d0005000000140242000d0005000000130243000\\cd005000000140244000\\b00050000
130248000a000500000014024a0009000500000013024a000a00050000014023b0015000500000013023c
000014021800fc000500000013021700fa000500000014021700f8000500000013021700f7000500000014
1900e9000500000013021800ea000500000014021800ec000500000013021700ee000500000014021700ef
13021 \\ a000101050000001402190000010500000013021800 \\ ff0005000000140227000 \\ b0105000000130226
090105000000140222000901050000001302210009010500000014021f0008010500000013021e00080105
36000001050000001302350001010500000014023400020105000000130234000301050000001402320005
050000001302300008010500000014023900f5000500000013023800f600050000014023800f800050000\\
13023700fd000500000014023700ff00050000001302360000010500000014023700e90005000000130237
ee000500000014023800f1000500000013023800f2000500000014023800f4000500000013023900f50005
2800de000500000013022900de000500000014022a00df000500000013022c00df000500000014022d00e0
13022500df000500000014022700de000500000013022800de000500000014021900e9000500000013021a
e5000500000014021d00e4000500000013021e00e3000500000014021e00e1000500000013021f00e10005
```

```
b0001a00050000001302bf001a00050000001402af001600050000001302a5002b00050000001402af003f
050000001302a9002b00050000001402af003f0005000001302c1003f00050000001402ca002b00050000
1302bf003b00050000001402ca002b00050000001302c1001600050000001402af003f00050000001302a8
6700050000001402af006700050000001302a8007600050000001402bb006600050000001302af00660005
0000140299002b00050000001302a5002b00050000001402af009100050000001302a700a6000500000014
bb00b100050000001302c400aa00050000001402c400aa00050000001302c1009300050000001402c10093
050000001302b500bc00050000001402a500d900050000001302b500cd00050000001402a800db00050000
1302a500f100050000001402b500fc00050000001302a500f100050000001402b500f700050000001302a8
f100050000001402c400df00050000001302c400f100050000001402c100df00050000001302c100ee0005
00001402b5000d01050000001302b500fc0007000000210501004e0032003e0007000000210501004e0032
2105010048003a008300070000002105010032003c008b0007000000210501004f004c005200070000021
670007000000210501004e003200cb0007000000210501004e009c00500007000000210501004e009c0079
01004800950050000700000021050100480095007900070000002105010042008 a00270007000000210501
07000000210501004e00bc00d60007000000210501004300ac00110107000000210501004600ac00190107
8500050000001302af009100050000001402af009100050000001302aa008200050000001402aa00820005
000004000002d0103000a000000240303008500a8009100af008200aa0007000000fc020000fffffff0000
1d000700000021050100520066001b000700000021050100310064002300070000002105010050002000ef
0100520020001 	ext{d}01070000002105010032001 	ext{e}0025010700000021050100700069002 	ext{e}000700000210501
070000002105010072004e00c30007000000210501007100260031010700000021050100490066003d0107
4900bd003f010500000014024a007a000500000013024a0079000500000014024a0079000500000013023d
30002c0105000000130230002e0105000000140230002e0105000000130222002e0105000000140222002e
05000000130273001900050000001402730019000500000013026700190005000000140267001900050000\\
\verb|b1000500000014025600b1000500000013024900b1000500000014024900b1000500000013024900b20005|\\
3c00b1000500000013022f00b1000500000014022f00b1000500000013022f00b2000500000014023c00bd
0500000013022 \\ f 00b \\ f 000500000014022 \\ f 00b \\ f 000500000013022 \\ f 00b \\ d 00050000002010200000080000
\par
\par
\par
\par }\pard \ql \fi-666\li666\ri0\widctlpar\tx666\faauto\adjustright\rin0\lin666\itap0
for the treatment and/or prophylaxis of pain, were prepared Thus, reacting 2-bromophe
- butoxycarbonylamino)pyrrolidine; no data given] afforded (3R)-II. All compds., test
\par }\pard \ql \li0\ri0\nowidctlpar\faauto\rin0\lin0\itap0 {\f2\fs20 IT
                                                                  }{\b\f2\fs2
        RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
\par
\par
         (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
\par
           (preparation of ureas as vanilloid receptor (VR1) antagonists for treatin
\par
           pain)
\par
\par RN
        501951-42-4 HCAPLUS
\par CN
        Urea, N-(2-bromopheny1)-N'-[(3R)-1-[5-(trifluoromethy1)-2-pyridiny1]-3-
\par
        pyrrolidinyl] - (9CI) (CA INDEX NAME)
\par
\par Absolute stereochemistry.
\par }{\f2\fs20 {\pict{\*\picprop\shplid1032{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlip
picw4868\pich4657\picwgoal2760\pichgoal2640\wmetafile8\bliptag1841666671\blipupi101{\
0100090000036c02000004001c000000000050000000b0200000005000000c02ba00c2001c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
000000005000000102fffffff001c000000fb02f3ff000000000009001000000100000001436f757269
0c7e00003000040000002d01010008000000fa020000010000000000000040000002d0102000500000004
7e003c0005000000130292003300050000001402920033000500000013029200150005000000140274002b
000014026 \\ \texttt{c}0025000500000013025 \\ \texttt{b}00250005000000140292006400050000001302810064000500000014
9100650005000000130299007800050000001402930063000500000013029\\ \texttt{c}00760005000000140250003\\ \texttt{e}
13024d0039000500000014024b000c000500000013023a000c000500000014022f0025000500000013023a
```

```
5c007c00050000001302510095000500000014025d008200050000001302550094000500000014025c00ae
0500000013026f00a900050000001402510095000500000013025c00ae000500000014027c009500050000
0700000021050100460012002b000700000021050100330013003300070000002105010042008a008f0007
4e0095004900070000002105010048009d00490007000000210501004e0074006100070000002105010048
\par
\par
\par
\par L11 ANSWER 6 OF 7 USPATFULL on STN
\par ACCESSION NUMBER: 2006:110745 USPATFULL }{\field{\*\fldinst {\f2\fs20 HY
 "http://chemport.cas.org/cgi-bin/ex sdcgi?WCThYJ9e738My5DLP5dn2J0831ApTby@CtbK5jGKAiX
{\*\datafield
00d0c9ea79f9bace118c8200aa004ba90b02000000300000e0c9ea79f9bace118c8200aa004ba90bdc01
570043005400680059004a00390065003700330038004d007900350044004c005000350064006e0032004a
00430063007600640035007600490034006d0058004a006a00770033006e007600550052006b006f007300
31004d004300420036004c0076006700550032005800680079005000570047004a006b0036004200440034
00480063006800660053000000)}}{\fldrslt {\f2\fs20\u1\cf2 Fu11-text}}}{\v\f2\fs20 <<LOGI
\par TITLE:
                           Combinations of a vanilloid antagonist and an nsaid for
                           the treatment of pain
\par
\par INVENTOR(S):
                           Bountra, Charanjit, Harlow, UNITED KINGDOM
                           Davis, John Beresford, Harlow, UNITED KINGDOM
                           Rami, Harshad Kantilal, Harlow, UNITED KINGDOM
\par
                           Thompson, Mervyn, Harlow, UNITED KINGDOM
\par
\par
\par
                                         KIND
                                NUMBER
                                                    DATE
\par
\par | \par | \par | PATENT | INFORMATION: US 2006093687 A1 | \par | APPLICATION | INFO.: US 2003-540100 A1 | \par | WO 2003-EP14776
                                                  20060504
                                                  20031217 (10)
                                                  20031217
                                                  20050620 PCT 371 date
\par
\par
                                  NUMBER DATE
\par
\par
\par PRIORITY INFORMATION: GB 2002-29808
                                             20021220
\par DOCUMENT TYPE: Utility
\par FILE SEGMENT:
                          APPLICATION
\par LEGAL REPRESENTATIVE: SMITHKLINE BEECHAM CORPORATION, CORPORATE INTELLECTUAL \par PROPERTY-US, UW2220, P. O. BOX 1539, KING OF PRUSSIA,
                           PROPERTY-US, UW2220, P. O. BOX 1539, KING OF PRUSSIA,
\par
                           PA, 19406-0939, US
\par
\par NUMBER OF CLAIMS:
                           12
\par EXEMPLARY CLAIM:
                           1399
\par LINE COUNT:
\par CAS INDEXING IS AVAILABLE FOR THIS PATENT.
\par }\pard \ql \fi-933\li933\ri0\widctlpar\tx933\faauto\adjustright\rin0\lin933\itap0
g man, a vanilloid VR-1 antagonist or a pharmaceutically acceptable derivative thereof
\par \tab
\par }\pard \q1 \li0\ri0\nowidctlpar\faauto\rin0\lin0\itap0 {\f2\fs20
\par CAS INDEXING IS AVAILABLE FOR THIS PATENT.
\par IT }{\b\f2\fs20\cf6 501951-42-4P}{\f2\fs20
            (combinations of vanilloid antagonist and NSAID for treatment of pain)
\par
\par RN
         501951-42-4 USPATFULL
\par CN
         Urea, N-(2-bromophenyl)-N'-[(3R)-1-[5-(trifluoromethyl)-2-pyridinyl]-3-
\par
           pyrrolidinyl] - (9CI) (CA INDEX NAME)
\par
\par
           Absolute stereochemistry.
\par
\par {\{f2\fs20 {\pict{\'\picprop\shplid}1033{\sp{\sn shapeType}}{\sv 75}}{\sn fflip}
\picw4868\pich4657\picwgoal2760\pichgoal2640\wmetafile8\bliptag-501823086\blipupi101{\
```

```
0100090000036c02000004001c0000000000050000000b0200000005000000c02ba00c2001c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
000000005000000102fffffff001c000000fb02f3ff0000000000000000000100000010000001436f757269
0c7e00003000040000002d01010008000000fa020000010000000000000040000002d010200050000004
7e003c0005000000130292003300050000001402920033000500000013029200150005000000140274002b
0500000013027 \\ e000d00050000014027 \\ e000d00050000001302730020000500000140292003300050000
1302940037000500000014029500380005000000130295003a0005000000140296003c0005000000130297
000014026 \\ c0025000500000013025 \\ b0025000500000014029200640005000001302810064000500000014
9100650005000000130299007800050000001402930063000500000013029c00760005000000140250003e
13024d0039000500000014024b000c000500000013023a000c00050000014022f002500050000013023a
00001402780094000500000013027000820005000000140272007{\texttt{c}}00050000013025{\texttt{c}}007{\texttt{c}}00050000014
5c007c00050000001302510095000500000014025d008200050000001302550094000500000014025c00ae
0500000013026f00a900050000001402510095000500000013025c00ae000500000014027c009500050000
\par
\par
\par
\par L11 ANSWER 7 OF 7 USPATFULL on STN
                         2005:275282 USPATFULL {\left( \times \right) } 
\par ACCESSION NUMBER:
@CtbK5jGKAiXroquEkdjCoIIgjhfuES8@Ccvd5vI4mXJjw3nfURkosJ4Ks@RcyWcuhkMDnGphKzZmmBep41jNm
00d0c9ea79f9bace118c8200aa004ba90b02000000300000e0c9ea79f9bace118c8200aa004ba90bdc01
570043005400680059004a00390065003700330038004d007900350044007a005000350064006e0032004a
00430063007600640035007600490034006d0058004a006a00770033006e006600550052006b006f007300
31004d004300420036004c0076006700550032005800680079007000570047004a006b0036004200440034
00480063006800660053000000)}}{\fldrslt {\f2\fs20\u1\cf2 Fu11-text}}}{\v\f2\fs20 <<LOGI
\par TITLE:
                         Use of vanilloid receptor antagonists for the treatment
\par
                         of pain
                         Davis, John Beresford, Harlow, UNITED KINGDOM
\par INVENTOR(S):
                         Winchester, Wendy Joyce, Harlow, UNITED KINGDOM
\par
                             NUMBER
                                        KIND
                                               DATE
\par
\par
\par PATENT INFORMATION:
                         US 2005239846
                                              20051027
                                         Α1
                         US 2003-527481
                                              20030910
\par APPLICATION INFO.:
                                         Α1
                                                      (10)
                         WO 2003-EP10261
                                              20030910
                                              20050311 PCT 371 date
\par
\par
                               NUMBER
                                           DATE
\par
\par PRIORITY INFORMATION:
                         GB 2002-21157
                                         20020912
\par DOCUMENT TYPE:
                         Utility
\par FILE SEGMENT:
                         APPLICATION
\par LEGAL REPRESENTATIVE:
                         SMITHKLINE BEECHAM CORPORATION, CORPORATE INTELLECTUAL
\par
                         PROPERTY-US, UW2220, P. O. BOX 1539, KING OF PRUSSIA,
                         PA, 19406-0939, US
\par
\par NUMBER OF CLAIMS:
                         11
\par EXEMPLARY CLAIM:
                         1
\par LINE COUNT:
                         286
\par CAS INDEXING IS AVAILABLE FOR THIS PATENT.
\par }\pard \ql \fi-933\li933\ri0\widctlpar\tx933\faauto\adjustright\rin0\lin933\itap0
epsia, Barrett's metaplasia, dysphagia and pain associated therewith, in humans or non
\par \tab
\par }\pard \ql \li0\ri0\nowidctlpar\faauto\rin0\lin0\itap0 {\f2\fs20
\par CAS INDEXING IS AVAILABLE FOR THIS PATENT.
par IT  }{\b\f2\fs20\cf6 501951-42-4}{\f2\fs20
           (vanilloid receptor antagonists for treatment of pain)
```

```
501951-42-4
                     USPATFULL
\par RN
\par CN
         Urea, N-(2-bromopheny1)-N'-[(3R)-1-[5-(trifluoromethy1)-2-pyridiny1]-3-
           pyrrolidinyl] - (9CI) (CA INDEX NAME)
\par
\par
\par
          Absolute stereochemistry.
\par
\par }{\f2\fs20 {\pict{\*\picprop\shplid1034{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlip
\picw4868\pich4657\picwgoal2760\pichgoal2640\wmetafile8\bliptag-227670911\blipupi101{\
0100090000036c02000004001c000000000005000000b02000000050000000c02ba00c2001c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
000000005000000102fffffff001c000000fb02f3ff000000000009001000000100000001436f757269
0c7e00003000040000002d01010008000000fa020000010000000000000040000002d010200050000004
7e003c0005000000130292003300050000001402920033000500000013029200150005000000140274002b
0500000013027 \\ e000d00050000014027 \\ e000d0005000001302730020000500000140292003300050000
1302940037000500000014029500380005000000130295003a0005000000140296003c0005000000130297
4000050000001402990042000500000013029a0043000500000014029a0044000500000013029a00450005
000014026c0025000500000013025b002500050000001402920064000500000130281006400050000014
9100650005000000130299007800050000001402930063000500000013029c00760005000000140250003e
0500000013025200120005000000140257002500050000001302500017000500000014023a003e00050000
13024d0039000500000014024b000c000500000013023a000c00050000014022f002500050000013023a
25000500000014023c001200050000001302340024000500000014022f0025000500000013021f00250005
00001402780094000500000013027000820005000000140272007{c}000500000013025{c}007{c}00050000014
5c007c00050000001302510095000500000014025d008200050000001302550094000500000014025c00ae
0500000013026f00a90005000000140251009500050000013025c00ae000500000014027c009500050000
0700000021050100460012002b000700000021050100330013003300070000002105010042008a008f0007
4\mathtt{e}0095004900070000002105010048009d00490007000000210501004\mathtt{e}0074006100070000002105010048
0000210501004e006800230007000000210501004e0048000a000700000021050100520084002900050000
\par
\par
\par
par {\{f2\}fs20\lang1036\langfe1033\langnp1036 => d que stat 120}
\par }{\f2\fs20 L6
                           1 SEA FILE=REGISTRY ABB=ON 501951-42-4/RN
\par L7
                 5 SEA FILE=HCAPLUS ABB=ON L6
\par L8
                 2 SEA FILE=USPATFULL ABB=ON L6
                 7 DUP REMOV L7 L8 (0 DUPLICATES REMOVED)
\par L9
\par L12
\par }{\f2\fs20 {\pict{\*\picprop\shplid1035{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlip
picw3678\pich8467\picwgoal2085\pichgoal4800\wmetafile8\bliptag1291625092\blipupi100{\
0100090000033204000004001c0000000000000000000b02000000050000000c024a0195001c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
000000005000000102ffffff001c000000fb02f3ff00000000000900100000010000001436f757269
0c7e00003000040000002d01010008000000fa020000010000000000000040000002d0102000500000004
01004300c2005200050000001402cb004f00050000001302cb003e0005000001402c6005800050000013
00001402c6003600050000001302ba00320007000000210501004300ac005c00050000001402b2005a0005
2d00050000001402a9004300050000001302b200350007000000210501004e009d004500050000001402e3
48000500000013028e00480007000000210501004e00df00520007000000210501004300f7005200050000
14020001710005000000130200016f0005000000140200016c000500000013020001690005000000140200
610005000000130200015f0005000000140213015500050000001302110155000500000014020e01550005
00001302080155000500000014020601550005000000130205015500050000001402 \\ \text{fb}0055000500000013
f4005500050000001402f2005500050000001302f0005500050000001402ed005400050000001302ed0055
01004 {\pm} 000 {\pm} 01520007000000210501004300800045000500000140280005 {\mathtt{c}} 000500000013028000590005
00001402840052000500000013028500500005000000140287004e0005000000130287004d00050000014
8200390005000000130283003b0005000000140284003d0005000000130285004000050000001402870041
74005e000500000014026a0061000500000013026c0061000500000014026e006100050000001302710061
0500000014027800600005000000130278006100070000021050100430074002{\texttt{c}}000500000014026{\texttt{a}}002f
130238015a0005000000140239014c0005000000130239014d000500000014023801500005000000130237
```

```
33001 \\ e00050000001402370048000500000013022900480007000002105010046001b0045000700000021
660007000000210501003100cb002a0007000000210501003400cb00320007000000210501003100a80067
01003100a800190007000000210501003200a8002100070000002105010031009700500007000000210501\\
07000000210501003200f70045000700000021050100340002017900070000002105010033000f015e0007
350076004900070000002105010031007b006800070000002105010037007b007000070000002105010031
0000210501003100560068000700000021050100390056007000070000021050100310056001900070000\\
2105010035002c004d00070000002105010036003d006b00070000002105010037003d001d000700000021
\par
\par
∖par Page 1-A
\par }{\f2\fs20 {\pict{\*\picprop\shplid1036{\sp{\sn shapeType}{\sv 75}}{\sp{\sn fFlip
picw3043\pich2117\picwgoal1725\pichgoal1200\wmetafile8\bliptag-781368174\blipupi105{\
010009000003f801000004001c000000000005000000b02000000050000000c025a007d001c000000fb
7572696572204e65770088060ac00c020a7e15020a7e20d00c7e00003000040000002d0100000500000004
000000005000000102ffffff001c000000fb02f3ff000000000000000000100000010000001436f757269
0c7e00003000040000002d01010008000000fa0200000100000000000004000002d010200050000004
05000000130214003e000500000014021b002600050000013021a0028000500000140219002a00050000
13021600310005000000140214003300050000001302140034000700000021050100430015004f00050000\\
14022 \\ \texttt{c} \\ 0052000500000013022 \\ \texttt{a} \\ 005200050000001402280052000500000013022500520005000000140223
430015001d00050000001402300020000500000013022f0020000500000014022c002000050000013022a
43000500000013023b0045000500000014023b00480005000000130239004a0005000000140238004c0005
00001402380025000500000013023800260007000000210501004300390036000500000014021 a 001b0005
5900070000002105010033000e006100070000002105010032001b000a00070000002105010032001b0012
01003500330061000700000021050100320033000 a00070000002105010034003300120007000000210501\\
\par
\par
\par NODE ATTRIBUTES:
\par }{\f2\fs20 DEFAULT MLEVEL IS ATOM
\par DEFAULT ECLEVEL IS LIMITED
\par
\par GRAPH ATTRIBUTES:
\par RING(S) ARE ISOLATED OR EMBEDDED
\par NUMBER OF NODES IS 26
\par
\par STEREO ATTRIBUTES: NONE
         2 SEA FILE=REGISTRY SSS FUL L12
\par L17
\par L18
               5 SEA FILE=HCAPLUS ABB=ON L17
\par L20
               O SEA FILE=HCAPLUS ABB=ON L11 NOT L18
\par \page
\par SEARCH HISTORY
\par (I searched the compound by RN and by structure, with no additional hits
\par from the structure search. Because there were so few hits, I included all,
\par not only those within priority date limits.)
\par
\par => d his ful
\par
        (FILE 'HOME' ENTERED AT 11:05:50 ON 05 FEB 2007)
\par
\par
\par
        FILE 'HCAPLUS' ENTERED AT 11:06:07 ON 05 FEB 2007
\par
                 E DAVIS JOHN BERESFORD/AU
                9 SEA ABB=ON "DAVIS JOHN BERESFORD"/AU
\par L1
\par
                 E WINCHESTER WENDY JOYCE/AU
\par L2
                           ("WINCHESTER WENDY"/AU OR "WINCHESTER WENDY J"/AU
```

```
OR "WINCHESTER WENDY JOYCE"/AU)
\par
                  1 SEA ABB=ON L1 AND L2
\par L3
                    SELECT RN L3 1-1
\par
\par
         FILE 'REGISTRY' ENTERED AT 11:07:07 ON 05 FEB 2007
\par
                  1 SEA ABB=ON 501951-42-4/BI
\par L4
\par
\par
         FILE 'HCAPLUS' ENTERED AT 11:07:12 ON 05 FEB 2007
\par L5
                1 SEA ABB=ON L3 AND L4
\par
         FILE 'REGISTRY' ENTERED AT 11:08:49 ON 05 FEB 2007
\par
                  1 SEA ABB=ON 501951-42-4/RN
\par L6
\par
\par
         FILE 'HCAPLUS' ENTERED AT 11:08:59 ON 05 FEB 2007
                  5 SEA ABB=ON L6
\par L7
\par
\par
         FILE 'USPATFULL' ENTERED AT 11:09:35 ON 05 FEB 2007
\par L8
                  2 SEA ABB=ON L6
\par
        FILE 'HCAPLUS, USPATFULL' ENTERED AT 11:09:45 ON 05 FEB 2007
\par
                  7 DUP REMOV L7 L8 (0 DUPLICATES REMOVED)
\par L9
\par L10
                  1 SEA ABB=ON L9 AND (PRD<20020912 OR PD<20020912)
                  7 SEA ABB=ON L9 OR L10
\par L11
\par
         FILE 'REGISTRY' ENTERED AT 11:18:33 ON 05 FEB 2007
\par
                   STRUCTURE 501951-42-4
\par L12
                  0 SEA SSS SAM L12
\par L13
\par
         FILE 'REGISTRY' ENTERED AT 11:24:56 ON 05 FEB 2007
\par
\par L14
                   STRUCTURE 501951-42-4
\par L15
                  1 SEA ABB=ON 501951-42-4/RN
                  0 SEA SSS SAM L12
\par L16
\par L17
                  2 SEA SSS FUL L12
\par
         FILE 'HCAPLUS' ENTERED AT 11:28:42 ON 05 FEB 2007
\par
\par L18
                  5 SEA ABB=ON L17
\par L19
                  5 SEA ABB=ON L11 OR L18
                  O SEA ABB=ON L11 NOT L18
\par L20
\par
\par
         FILE HOME
\par
\par
         FILE HCAPLUS
\par
\par
         Copyright of the articles to which records in this database refer is
\par
         held by the publishers listed in the PUBLISHER (PB) field (available
\par
         for records published or updated in Chemical Abstracts after December
\par
         26, 1996), unless otherwise indicated in the original publications.
\par
         The CA Lexicon is the copyrighted intellectual property of the
\par
         the American Chemical Society and is provided to assist you in searching
\par
         databases on STN. Any dissemination, distribution, copying, or storing
\par
         of this information, without the prior written consent of CAS, is
\par
         strictly prohibited.
\par
\par
         FILE COVERS 1907 - 5 Feb 2007 VOL 146 ISS 7
\par
\par
         FILE LAST UPDATED: 4 Feb 2007
                                        (20070204/ED)
\par
         New CAS Information Use Policies, enter HELP USAGETERMS for details.
\par
\par
          This file contains CAS Registry Numbers for easy and accurate
\par
          substance identification.
\par
```

```
\par
\par
          FILE REGISTRY
          Property values tagged with IC are from the ZIC/VINITI data file
\par
         provided by InfoChem.
\par
\par
         STRUCTURE FILE UPDATES:
                                     4 FEB 2007
\par
                                                 HIGHEST RN 919280-84-5
         DICTIONARY FILE UPDATES:
\par '
                                     4 FEB 2007
                                                 HIGHEST RN 919280-84-5
\par
         New CAS Information Use Policies, enter HELP USAGETERMS for details.
\par
\par
         TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006
\par
\par
            Please note that search-term pricing does apply when
\par
           conducting SmartSELECT searches.
\par
\par
         REGISTRY includes numerically searchable data for experimental and
\par
         predicted properties as well as tags indicating availability of
\par
\par
         experimental property data in the original document. For information
\par
         on property searching in REGISTRY, refer to:
\par
         }{\field{\*\fldinst {\f2\fs20 HYPERLINK "http://www.cas.org/ONLINE/UG/reqpr
\par
00d0c9ea79f9bace118c8200aa004ba90b020000000300000e0c9ea79f9bace118c8200aa004ba90b5600
6c000000}}}{\fldrslt {\f2\fs20\u1\cf2 http://www.cas.org/ONLINE/UG/regprops.html}}}{\f
\par
\par
         FILE USPATFULL
         FILE COVERS 1971 TO PATENT PUBLICATION DATE: 1 Feb 2007 (20070201/PD)
\par
         FILE LAST UPDATED: 1 Feb 2007 (20070201/ED)
\par
         HIGHEST GRANTED PATENT NUMBER: US7171694
\par
         HIGHEST APPLICATION PUBLICATION NUMBER: US2007028338
\par
         CA INDEXING IS CURRENT THROUGH 1 Feb 2007 (20070201/UPCA)
\par
\par
         ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 1 Feb 2007 (20070201/PD)
\par
         REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2006
         USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2006
\par
\par
```

start | next page